Eco Golf is located in the heart of the corn-belt in Northwest Indiana. At Eco Golf we not only sell the tees we make them as well. This means there are no middlemen when you buy directly from our factory. We offer competitive pricing on what we believe to be the best tee on the market.
At Eco Golf you can choose from the Endurance Eco tee that is already being sold to top tee golf courses and resorts worldwide; Or you can take advantage of the latest technology in the eco Tee2Green tee. The T2G offers the latest advances in biopolymer technology in the green friendly environment.
WHY

By using the eco tees from Eco Golf you are helping save millions of trees that are cut down each year in order to produce traditional wood tees. In addition to being biodegradable, eco tees last longer than traditional wood tees, thus reducing tee box litter. Not only are you improving your environment by using your eco tees but you’re improving your game with their patented design that practically eliminates friction all together.
Eco Golf is currently packaging the eco tees in harmful plastic bags which are not only non-recyclable but the consumer reports state that the initial packaging doesn’t match the life span of the tees and is not reusable. The way in which the individual bags are packaged for shipment is harmful to the environment and produces access waste by using the box with in a box method.

50 Tees / Bag → 100 Bags / Box → 10 Boxes / Box
Eco Golf will create a packaging solution that will bring the emissions to near zero. We will use a reusable bag that is made from all natural materials that can all be safely grown and when the bag is no longer usable it can be decomposed through a natural biodegradable process. The bags are designed at a certain size so that they produce as little waste as possible in the production process. This solution allows the consumer to take their bag to any golf store and refill them, thus eliminating useless packaging that would normally cause excess waste. On the retail end it will eliminate extra boxes and minimize storage of the product because the tees will be shipped in a single crate that will double as a display unit.
TIME LINE

MATERIAL
Manufacturor to Eco Golf ≤ 10 Days

CONSTRUCTION
Wash Fabric ≤ 3 Days
Cut Fabric ≤ 4 Days
Sewing ≤ 10 Days

SHIPPING
Production to Shipping Department ≤ 3 days
Eco Golf to Retailer ≤ 10 Days

TOTAL PRODUCTION TIME ≤ 40 DAYS
BUDGET

FABRIC ≤ $5,000.00

CRATE MATERIAL ≤ $500.00

SHIPPING ≤ $3,500.00

LABOR ≤ $15,500.00

TOTAL BUDGETARY PROJECTION ≤ $24,500.00
MATERIAL SPECS PER BAG
(2) 4˝ x 4˝ Panels (Bag)
(2) ¼˝ x 10˝ Strips (ties)

FINISHED SIZE
3 ¾˝ x 3 ¾˝
After extensive research it has been shown that the most environmentally friendly fabrics on the market today are organic cotton, bamboo and hemp. Each of these fabric materials were studied based on their origin, pesticide content, water usage, fertilizer usage, availability, production time and the overall effects the plant growth has on crop soil. Each fabric profile page will list these findings as well as cost, weight, amount of material needed (based on fabric roll size), the durability and aesthetics of each fabric.
**COTTON**

100 % Organic Cotton

**COMPANY:** Enviro Fabrics  
**FABRIC:** Candelight  
**CONTENTS:** 100% Organic Cotton  
**SIZE:** 36” x 60”W  
**COST:** $17.98/yard  
**WEIGHT:** 10oz/yd²  
**ORIGIN:** California

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**ENVIRONMENTAL ANALYSIS**

**PESTICIDE / HERBICIDE CONTENT:** NONE  
**WATER USAGE:** HIGH (22,000 gal / kg Cotton)  
**FERTILIZER USAGE:** HIGH  
**LAND NEEDED TO HARVEST:** HIGH  
**SOIL RESTORATION:** MEDIUM  
**DURABILITY:** MEDIUM  
**FABRIC WASTE:** LOW (.01%)  

**COST ANALYSIS**

**# OF BAGS:** 10,000  
**YARDS NEEDED:** 145  
**TOTAL FABRIC COST:** $2,607.00  
**TOTAL WEIGHT:** 13,140 lbs  
**EST. SHIPPING COST:** $3,154.00 ($120.00 / 500 lbs)  
**EST. LABOR COST:** $15,500.00  
**EST. COST PER UNIT:** $2.13
**COMPANY:** Enviro Fabrics  
**FABRIC:** PFD  
**CONTENTS:** 100% Bamboo  
**SIZE:** 36” x 62”W  
**COST:** $13.50/yard  
**WEIGHT:** 7oz/yd²  
**ORIGIN:** China

**ENVIRONMENTAL ANALYSIS**

- **PESTICIDE / HERBICIDE CONTENT:** NONE  
- **WATER USAGE:** HIGH  
- **FERTILIZER USAGE:** NONE  
- **LAND NEEDED TO HARVEST:** MEDIUM  
- **SOIL RESTORATION:** HIGH  
- **DURABILITY:** MEDIUM  
- **FABRIC WASTE:** MEDIUM (.5%)  

**COST ANALYSIS**

- **# OF BAGS:** 10,000  
- **YARDS NEEDED:** 150  
- **TOTAL FABRIC COST:** $2,025.00  
- **TOTAL WEIGHT:** 9,843 lbs  
- **EST. INTL. SHIPPING COST:** $3,938.00 ($200.00 / 500 lbs)  
- **EST. LABOR COST:** $15,500.00  
- **EST. COST PER UNIT:** $2.15
100% Hemp

COMPANY: Green Sage
FABRIC: Gull
CONTENTS: 100% Hemp
SIZE: 36” x 59”W
COST: $30.00/yard
WEIGHT: 8oz/yd²
ORIGIN: China

ENVIRONMENTAL ANALYSIS

PESTICIDE / HERBICIDE CONTENT: NONE
WATER USAGE: LOW
FERTILIZER USAGE: LOW
LAND NEEDED TO HARVEST: LOW
SOIL RESTORATION: HIGH
DURABILITY: HIGH
FABRIC WASTE: HIGH (.8%)

COST ANALYSIS

# OF BAGS: 10,000
YARDS NEEDED: 159
TOTAL FABRIC COST: $4,770.00
TOTAL WEIGHT: 12,640 lbs
EST. INTL. SHIPPING COST: $5,056.00 ($200 / 500lbs)
EST. LABOR COST: $15,500.00
EST. COST PER UNIT: $2.53
Books:
Green Graphic Design, by Brian Dougherty with Celery Design Collaborative, Alworth Press, 2008
Cradle to Cradle, by William McDonough and Michael Braungart, North Point Press, 2002

Websites:
www.organic.lovetoknow.com
www.theokobox.com
www.lisasecoworld.com
www.greensage.com
www.envirofabrics.com
www.gearjunkie.com
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